

### ABSTRACT OF THE DISCLOSURE

A chemical/biological hazard protection suit has two pants legs which extend to a midsection below waist level. An opening in the midsection defines an outlet from the suit interior. A waste collector has an upper segment which is fixed to the midsection  
5 and which adjoins an intermediate segment which is in turn connected to a waste receptacle. A first seal is between the upper segment and the intermediate segment, and a second seal is between the intermediate segment and the waste receptacle. A region of weakened material encircles the intermediate segment between the seals. A wearer discharges waste through the outlet and past the two open seals into the receptacle,  
10 whereupon both seals are closed, and the receptacle is detached from the upper segment, leaving both the receptacle and the suit sealed. Prior to use, the waste receptacle may be retained within a pocket on one of the pants legs.